



Location: CMA3a - CWB PRE Site Office Area

Report on 24-hour TSP monitoring  
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 171  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 260

| Date      | Sampling Time | Weather Condition | Filter paper no.  | Filter Weight, g |        | Elapse Time, hr |          | Sampling Time, hr | Flow Rate, $\text{m}^3/\text{min}$ |                 |         | Total Volume, $\text{m}^3$ | TSP Level, $\mu\text{g}/\text{m}^3$ |
|-----------|---------------|-------------------|-------------------|------------------|--------|-----------------|----------|-------------------|------------------------------------|-----------------|---------|----------------------------|-------------------------------------|
|           |               |                   |                   | Initial          | Final  | Initial         | Final    |                   | Initial, $Q_{si}$                  | Final, $Q_{sf}$ | Average |                            |                                     |
| 03-Feb-20 | 16:20         | Cloudy            | CMA3a_24hr_002833 | 2.6875           | 2.7615 | 11852.19        | 11876.19 | 24.00             | 1.12                               | 1.12            | 1.12    | 1617                       | 45.8                                |
| 07-Feb-20 | 08:00         | Cloudy            | CMA3a_24hr_002525 | 2.6771           | 2.7542 | 11876.19        | 11900.19 | 24.00             | 1.12                               | 1.13            | 1.12    | 1618                       | 47.7                                |
| 13-Feb-20 | 08:00         | Rainy             | CMA3a_24hr_002706 | 2.6861           | 2.7417 | 11903.19        | 11927.19 | 24.00             | 1.12                               | 1.11            | 1.12    | 1606                       | 34.6                                |
| 19-Feb-20 | 08:00         | Fine              | CMA3a_24hr_003235 | 2.6949           | 2.7616 | 11930.19        | 11954.19 | 24.00             | 1.13                               | 1.13            | 1.13    | 1623                       | 41.1                                |
| 25-Feb-20 | 08:00         | Fine              | CMA3a_24hr_003273 | 2.7079           | 2.8119 | 11957.19        | 11981.19 | 24.00             | 1.11                               | 1.11            | 1.11    | 1601                       | 64.9                                |

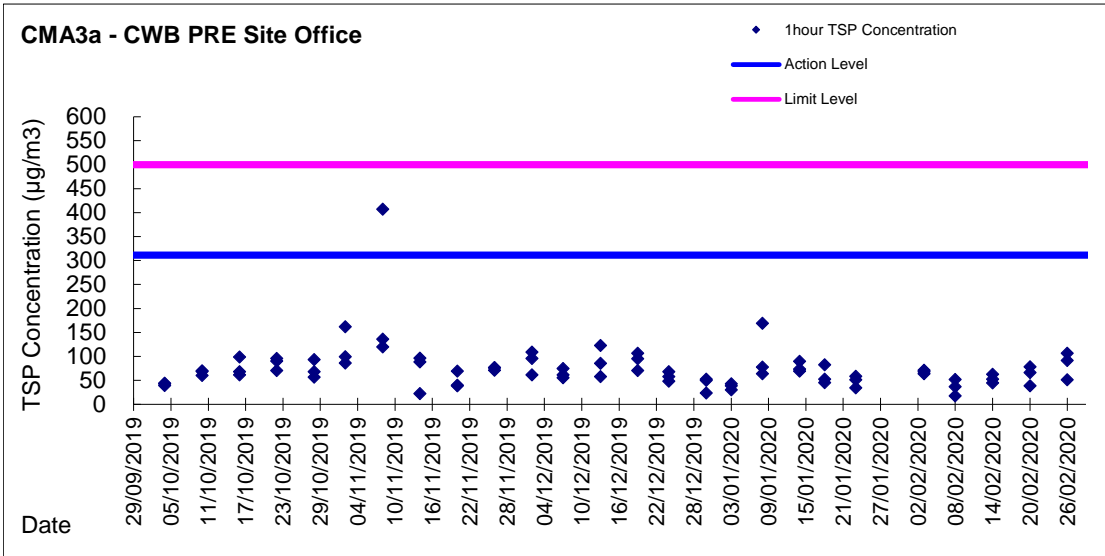
Remarks: Due to interruption of electricity, the 24hr TSP was rescheduled from 2 Feb 2020 to 3 Feb 2020.

Report on 1-hour TSP monitoring  
Action Level ( $\mu\text{g}/\text{m}^3$ ) - 311.3  
Limit Level ( $\mu\text{g}/\text{m}^3$ ) - 500

| Date      | Sampling Time | Weather Condition | Filter paper no.   | Filter Weight, g |        | Elapse Time, hr |          | Sampling Time, hr | Flow Rate, $\text{m}^3/\text{min}$ |                 |         | Total Volume, $\text{m}^3$ | TSP Level, $\mu\text{g}/\text{m}^3$ |
|-----------|---------------|-------------------|--------------------|------------------|--------|-----------------|----------|-------------------|------------------------------------|-----------------|---------|----------------------------|-------------------------------------|
|           |               |                   |                    | Initial          | Final  | Initial         | Final    |                   | Initial, $Q_{si}$                  | Final, $Q_{sf}$ | Average |                            |                                     |
| 03-Feb-20 | 09:33         | Cloudy            | CMA3a_1hr_1_002920 | 2.6484           | 2.6527 | 11849.19        | 11850.19 | 1.00              | 1.12                               | 1.12            | 1.12    | 67                         | 63.9                                |
| 03-Feb-20 | 10:38         | Cloudy            | CMA3a_1hr_2_002915 | 2.6446           | 2.6494 | 11850.19        | 11851.19 | 1.00              | 1.12                               | 1.12            | 1.12    | 67                         | 71.3                                |
| 03-Feb-20 | 13:00         | Cloudy            | CMA3a_1hr_3_002912 | 2.6599           | 2.6645 | 11851.19        | 11852.19 | 1.00              | 1.12                               | 1.12            | 1.12    | 67                         | 68.3                                |
| 08-Feb-20 | 08:02         | Cloudy            | CMA3a_1hr_1_002289 | 2.8256           | 2.8291 | 11900.19        | 11901.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 51.8                                |
| 08-Feb-20 | 09:04         | Cloudy            | CMA3a_1hr_2_002294 | 2.8060           | 2.8085 | 11901.19        | 11902.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 37.0                                |
| 08-Feb-20 | 10:08         | Cloudy            | CMA3a_1hr_3_002701 | 2.6800           | 2.6812 | 11902.19        | 11903.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 17.8                                |
| 14-Feb-20 | 08:40         | Rainy             | CMA3a_1hr_1_003219 | 2.7023           | 2.7065 | 11927.19        | 11928.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 62.9                                |
| 14-Feb-20 | 09:42         | Rainy             | CMA3a_1hr_2_003250 | 2.6985           | 2.7015 | 11928.19        | 11929.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 44.9                                |
| 14-Feb-20 | 10:44         | Rainy             | CMA3a_1hr_3_003228 | 2.7033           | 2.7068 | 11929.19        | 11930.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 52.4                                |
| 20-Feb-20 | 09:55         | Fine              | CMA3a_1hr_1_003259 | 2.7085           | 2.7111 | 11954.19        | 11955.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 38.5                                |
| 20-Feb-20 | 10:58         | Fine              | CMA3a_1hr_2_003264 | 2.7048           | 2.7101 | 11955.19        | 11956.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 78.4                                |
| 20-Feb-20 | 13:00         | Fine              | CMA3a_1hr_3_003267 | 2.6876           | 2.6921 | 11956.19        | 11957.19 | 1.00              | 1.13                               | 1.13            | 1.13    | 68                         | 66.6                                |
| 26-Feb-20 | 09:54         | Fine              | CMA3a_1hr_1_003125 | 2.6819           | 2.6890 | 11981.19        | 11982.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 106.6                               |
| 26-Feb-20 | 10:55         | Fine              | CMA3a_1hr_2_003129 | 2.6834           | 2.6895 | 11982.19        | 11983.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 91.5                                |
| 26-Feb-20 | 13:00         | Fine              | CMA3a_1hr_3_003130 | 2.6786           | 2.6820 | 11983.19        | 11984.19 | 1.00              | 1.11                               | 1.11            | 1.11    | 67                         | 51.0                                |



Graphic Presentation of 1 hour TSP Result





Graphic Presentation of 24 hour TSP Result

